

Review  
6/15/15

# Wetlands Bureau Decision Report

Decisions Taken  
06/08/2015 to 06/14/2015

## **DISCLAIMER:**

This document is published for information purposes only and does not constitute an authorization to conduct work. Work in jurisdiction may not commence until the applicant has received a posting permit.

Decisions are subject to appeal, and are reviewed by the federal agencies for compliance with Section 404 of the Federal Clean Water Act.

## **APPEAL:**

Any party aggrieved by a decision may file an appeal within 30 days of the date of this decision as specified in RSA 482-A:10, RSA 21-O:14, and the rules adopted by the Wetlands Council, Env-WtC 100-200.

The appeal must be filed directly with the Council, c/o the Council Appeals Clerk, who may be contacted at (603) 271-6072 or at [appeals@des.nh.gov](mailto:appeals@des.nh.gov). The notice of appeal must set forth fully every ground upon which it is claimed that the decision complained of is unlawful or unreasonable. Only those grounds set forth in the notice of appeal can be considered by the council.

## MAJOR IMPACT PROJECT

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2015-00688

TOWN OF ALTON

ALTON Hurd Brook

### Requested Action:

Proposal to dredge and fill 548 sq. ft. (63 linear ft.) of perennial stream "Hurd Brook" and 45 sq. ft. of associated wetlands for the replacement a failing 60 in. x 41.2 ft. run arch culvert on Chestnut Cove Road. The replacement culvert is a 8 ft. span x 8 ft. rise (6 ft. opening rise) x 40 ft. run open bottom box culvert.

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### Conservation Commission/Staff Comments:

1. The Conservation Commission indicated that they have no objection to a permit being issued.

### APPROVE PERMIT:

Dredge and fill 548 sq. ft. (63 linear ft.) of perennial stream "Hurd Brook" and 45 sq. ft. of associated wetlands for the replacement a failing 60 in. x 41.2 ft. run arch culvert on Chestnut Cove Road. The replacement culvert is a 8 ft. span x 8 ft. rise (6 ft. opening rise) x 40 ft. run open bottom box culvert.

### With Conditions:

1. All work shall be in accordance with plans by Farmhouse Land Development, revision date of 01-16-2015 and narratives by Stoney Ridge Environmental LLC., dated March 24, 2105, as received by the NH Department of Environmental Services (DES) on March 26, 2015 and plans and narratives by Farmhouse Land Development plan(s) revision date of 06-05-2015 and narratives dated June 4, 2015 and narratives by Stoney Ridge Environmental LLC., dated June 8, 2015, as received by DES on June 8, 2015.
2. The Town shall obtain temporary construction easements or written agreements from affected landowners with work in jurisdiction on their property. Copies shall be supplied to DES Wetlands Bureau File No. 2015-00668 prior to construction.
3. Appropriate siltation/erosion/turbidity controls shall be in place prior to construction, shall be maintained during construction, and remain in place until the area is stabilized. Silt fence(s) must be removed once the area is stabilized.
4. Appropriate turbidity controls shall be installed prior to construction, shall be maintained during construction such that no turbidity escapes the immediate dredge area, and shall remain until suspended particles have settled and the water at the work site has returned to normal clarity.
5. Work shall be done during low flow.
6. The final surface of the stream channel bed shall be restored at natural grade using natural round stone or existing streambed materials and shall not include angular rip-rap.
7. A qualified professional shall monitor the project during construction to assure it is constructed in accordance with the approved plans and narratives and to assure no water quality violations occur. A follow-up report shall be submitted to the Wetlands Bureau within 60 days of the completion of construction.
8. Discharge from dewatering of work areas shall be to sediment basins that are: a) located in uplands; b) lined with hay bales or other acceptable sediment trapping liners; c) set back as far as possible from wetlands and surface waters, in all cases with a minimum of 20 feet of undisturbed vegetated buffer.
9. Dredged material shall be placed outside of the jurisdiction of the DES Wetlands Bureau.
10. Within three days of final grading, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack or netting and pinning on slopes steeper than 3:1.
11. Where construction activities have been temporarily suspended within the growing season, all exposed soil areas shall be stabilized within 14 days by seeding and mulching.
12. Where construction activities have been temporarily suspended outside the growing season, all exposed areas shall be stabilized within 14 days by mulching and tack. Slopes steeper than 3:1 shall be stabilized by matting and pinning.
13. The contractor responsible for completion of the work shall utilize techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
14. Construction equipment shall be inspected daily for leaking fuel, oil and hydraulic fluid prior to entering surface waters or wetlands. Faulty equipment shall be repaired immediately.

15. The contractor shall have appropriate oil spill kits on site and readily accessible at all times during construction and each operator shall be trained in its use.
16. All refueling of equipment shall occur outside of surface waters or wetlands during construction.

With Findings:

1. This is a major impact project per Administrative Rule Env-Wt 303.02(p), Any project that includes a new or replacement stream crossing which meets the criteria for a tier 3 stream crossing as specified in Env-Wt 904.04(a).
2. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01.
3. The existing arch pipe has rotted and the structural integrity is compromised.
4. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Env-Wt 302.03.
5. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(a) Requirements for Application Evaluation, has been considered in the design of the project.
6. The existing structure consists of a 60 in. x 41.2 ft. arch culvert pipe.
7. The existing structure has a closed bottom.
8. The proposed structure consists of a 8 foot span x 6 foot rise x 40 foot run open bottom box culvert with a natural stream bed.
9. The bankfull width upstream of the crossing is 17 feet and downstream of the crossing 15 feet.
10. The crossings was submitted as an Alternative Design because it was determined by the applicant that installing a new fully compliant Tier 3 crossing would be extremely cost prohibitive for the size structure that would be required under the NH Stream Crossing Guidelines ("NHSCG") and would prevent the municipality from making this essential public safety improvement.
11. The project's New Hampshire Licensed Professional Engineer ("PE") completed a detailed watershed analysis and found that due to existing restrictions in the sub-catchments of the watershed a structure the was fully compliant with the NHSCG would be oversized.
12. The proposed structure will accommodate the 100-year storm event for the full watershed of 2,075 acres.
13. The proposed structure will reduce the peak velocities and peak flooding elevations for the 2-year, 25-year and 100-year storm events.
14. The peak flood elevation for the 100-year storm event will be reduced by 1.5 feet.
15. The existing arch pipe has a hydraulic opening of 19.6 feet and the proposed open bottom box culvert has a hydraulic opening of 48 square feet.
16. The proposed structure will have an increased hydraulic capacity and restore previously impacted the stream bed.
17. The applicant provided a complete response to Administrative Rule Env-Wt 904.01, General Design Considerations.
18. The approved plan set and drainage report is stamped by a the project PE.
19. The design meets the criteria for a Tier 3 Stream Crossing (Env-Wt 904.05) to the maximum extent practicable.
20. The United States, Fish and Wildlife Service indicated in a letter dated November 4, 2014 that it is unlikely that the small whorled pogonia occurs at the project site.
21. The Conservation Commission indicated that they have no objection to a permit being issued.
22. DES has not received any abutter or public comments in objection to the proposed project.
23. In accordance with RSA 428-A:8, DES finds that the requirements for a public hearing do not apply as the permitted project is not of substantial public interest, and will not have a significant impact on or adversely affect the values of the riverine resource, as identified under RSA 482-A:1.

**MINOR IMPACT PROJECT**

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**2014-02098                      393 NEW CASTLE LLC**  
**PORTSMOUTH   Piscataqua River**

Requested Action:

An amendment request received on May 15, 2015, requested that the two existing gravel driveways/parking areas be converted to

pervious paver material.

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Conservation Commission/Staff Comments:

8/22/14 Per DHR, additional information is needed in order to complete review. See letter in file.

APPROVE AMENDMENT:

Impact a total of 2,272 sq. ft., 710 sq. ft. permanent impact and 1,562 sq. ft. of temporary impact, of previously developed upland tidal buffer zone to demolish a portion of an existing dwelling and construct a new dwelling within the same footprint, remove and replace decks/porches, construct a new porous walkway, and convert existing gravel driveways/parking areas to pervious paver material.

With Conditions:

1. AMENDED: All work shall be in accordance with revised plans by Ambit Engineering, Inc. dated May 6, 2015, as received by the NH Department of Environmental Services (DES) on May 15, 2015.
2. Any border planting impacted by construction shall be replaced with native plantings.
3. Porches on the north and east elevations shall have a drip edge installed.
4. Additional native plantings shall be installed along the seawall.
5. There shall be no impact to the State threatened Marsh Elder (*Iva frutescens*) on the property.
6. Temporary work areas shall be regraded to original contours and stabilized following completion of work.
7. Any further alteration of areas on this property that are within the jurisdiction of the DES Wetlands/Shoreland Bureau will require further permitting by the Bureau.
8. All activities conducted in association with the completion of this project shall be conducted in a manner that complies with applicable criteria of Administrative Rules Chapter Env-Wq 1400 and RSA 483-B during and after construction.
9. Erosion and siltation control measures shall be installed prior to the start of work, be maintained throughout the project, and remain in place until all disturbed surfaces are stabilized.
10. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
11. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Ws 1700 or successor rules in Env-Wq 1700.
12. Any fill used shall be clean sand, gravel, rock, or other suitable material.
13. Construction equipment shall be inspected daily for leaking fuel, oil and hydraulic fluid prior to entering jurisdictional areas.
14. Faulty equipment shall be repaired prior to entering jurisdictional areas.
15. The contractor shall have appropriate oil spill kits on site and readily accessible at all times during construction and each operator shall be trained in its use.

With Findings:

DES reaffirms findings 1, 2, 4, 5 and amends finding 3:

1. This is a minor impact project per Administrative Rule Env-Wt 303.03(b), projects that involve work within 50 feet of a saltmarsh that do not meet the criteria of Env-Wt 303.02.
2. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01.
3. AMENDED: The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Env-Wt 302.03. All of the impacts occur landward of the highest observable tide line and within the previously developed upland tidal buffer zone. The applicant has designed the project to reduce the impervious area from 35.9% pre-construction to 29.9% post-construction. Further, the applicant is incorporating a stormwater management system with the installation of permeable paver material to infiltrate stormwater and installing a drip edge on the north and east elevations of the porches.
4. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(b)(d) Requirements for Application Evaluation, has been considered in the design of the project. The NH Natural Heritage Bureau ("NHB") has record of the state

threatened species, marsh elder, present within the vicinity of the project area. The applicant retained Sandpiper Environmental Services, LLC (SES) to provide a protected species report for the property. A small population of marsh elder plants were identified within 82 ft. of the subject property. After further review by NHB it was determined that sensitive species within the vicinity of the property are not expected to be impacted by the project.

5. The Portsmouth Conservation Commission recommends approval of the project.

**2014-02100                      AMPERSAND BROOKLYN DAM HYDRO LLC**  
**NORTHUMBERLAND   Upper Ammonoosuc River**

**Requested Action:**

Dredge and fill 13,747 square feet of the bed and banks of the Upper Ammonoosuc River to repair the Brooklyn Dam. Work in jurisdiction includes the installation of sheet pile, the removal of the pulp sluice gate to expand the width of the spillway, and 13,147 square feet of temporary impacts for construction access and installation of turbidity controls.

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**Conservation Commission/Staff Comments:**

8/21/14 Per DHR, no potential to cause effects.

**APPROVE PERMIT:**

Dredge and fill 13,747 square feet of the bed and banks of the Upper Ammonoosuc River to repair the Brooklyn Dam. Work in jurisdiction includes the installation of sheet pile, the removal of the pulp sluice gate to expand the width of the spillway, and 13,147 square feet of temporary impacts for construction access and installation of turbidity controls.

**With Conditions:**

1. All work shall be in accordance with plans entitled Ampersand Brooklyn Dam Hydro, LLC: Brooklyn Dam Repair (Sheets 1-4 of 4) as received by DES on November 13, 2014.
2. This permit is contingent on approval by the DES Dam Safety Program.
3. A qualified professional shall monitor the project during construction to assure it is constructed in accordance with the approved plans and to assure no water quality violations occur.
4. Temporary impacts shall be restored to pre-construction conditions.
5. A post-construction report documenting the status of the restored temporary impact areas area, including photographs shall be submitted to the Wetlands Bureau within 60 days of the completion of construction.
6. Appropriate siltation/erosion/turbidity controls shall be in place prior to construction, shall be maintained during construction, and remain in place until the area is stabilized.
7. Prior to commencing work located within surface waters, a cofferdam shall be constructed to isolate the work area from the surface waters.
8. Discharge from dewatering of work areas shall be to sediment basins that are: a) located in uplands; b) lined with hay bales or other acceptable sediment trapping liners; c) set back as far as possible from wetlands and surface waters, in all cases with a minimum of 20 feet of undisturbed vegetated buffer.
9. Work within the stream, inclusive of work associated with installation of a cofferdam, shall be done during periods of low flow. High flows can be caused by seasonal runoff or precipitation; the permittee shall monitor local forecasts to review weather conditions.
10. No work within the confined area shall proceed until the cofferdam is fully effective, and water flow is controlled.
11. Temporary cofferdams shall be entirely removed immediately following construction.
12. Dredged material shall be placed outside of the jurisdiction of the DES Wetlands Bureau.
13. Construction equipment shall be inspected daily for leaking fuel, oil and hydraulic fluid. Faulty equipment shall be repaired immediately.
14. The contractor shall have appropriate oil spill kits on site and readily accessible at all times during construction and each operator shall be trained in its use.
15. All refueling of equipment shall occur outside of surface waters or wetlands during construction.
16. Within three days of final grading in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be

stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack or netting and pinning on slopes steeper than 3:1.

17. Where construction activities have been temporarily suspended within the growing season, all exposed soil areas shall be stabilized within 14 days by seeding and mulching.

18. Where construction activities have been temporarily suspended outside the growing season, all exposed areas shall be stabilized within 14 days by mulching and tack. Slopes steeper than 3:1 shall be stabilized by matting and pinning.

19. The contractor responsible for completion of the work shall utilize techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).

20. All activities shall be in accordance with the Shoreland Water Quality Protection Act, RSA 483-B. The owner is responsible for obtaining any Shoreland Permit that may be required per RSA 483-B, for construction, excavation or fill that will occur within the Protected Shoreland.

21. Any further alteration of areas on this property that are within the jurisdiction of the DES Wetlands Bureau will require a new application and further permitting by the Bureau.

With Findings:

1. This is a minor project per Administrative Rule Env-Wt 303.03 (h) Projects involving less than 20,000 square feet of alteration in the aggregate in nontidal wetlands, nontidal surface waters, or banks adjacent to nontidal surface waters which exceed the criteria of Env-Wt 303.04(f);
2. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01.
3. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04 Requirements for Application Evaluation, has been considered in the design of the project.
4. The purpose of the project is to prevent leakage through an existing dam. If it is not repaired the leakage could increase and might undermine the dam threatening its structural integrity.
5. The proposed project will complete the upstream cut-off installed along the western upstream face of the dam in 2007 by extending the sheet piling to the eastern end of the structure.
6. This permit approval includes work completed during the summer of 2014 prior to the issuance of a permit. During the summer of 2014 the pulp sluice gate was removed and the spillway was expanded from 113 feet to 120 feet wide.
7. No comments were submitted from the NHFG Nongame and Endangered Wildlife Program, the Natural Heritage Bureau, or the Conservation Commission.

**2015-00656                      MOUNTAIN LAKES DISTRICT**  
**HAVERHILL   Lower Mountain Lake Dam**

Requested Action:

Dredge and fill 4,183 square feet of the bed and bank of Lower Mountain Lake and a perennial stream to repair an existing dam for public safety. Work in jurisdiction includes replacing the existing 7' diameter riser with an 8' by 8' square concrete riser; replacing the existing 5' diameter outlet barrel with a 5' by 5' precast square concrete outlet barrel; and 3,281 square feet of temporary impacts.

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APPROVE PERMIT:

Dredge and fill 4,183 square feet of the bed and bank of Lower Mountain Lake and a perennial stream to repair an existing dam for public safety. Work in jurisdiction includes replacing the existing 7' diameter riser with an 8' by 8' square concrete riser; replacing the existing 5' diameter outlet barrel with a 5' by 5' precast square concrete outlet barrel; and 3,281 square feet of temporary impacts.

With Conditions:

1. All work shall be in accordance with plans entitled Mountain Lakes District: Lower Mountain Lake Dam Spillway Replacement Project (Sheets 1-8 of 8) as received by DES on May 27, 2015.
2. This permit is contingent on approval by the DES Dam Safety Program.
3. Appropriate siltation/erosion/turbidity controls shall be in place prior to construction, shall be maintained during construction, and remain in place until the area is stabilized.

4. No equipment shall enter the water.
5. Temporary impacts shall be restored to pre-construction conditions.
6. Prior to commencing work on a substructure located within surface waters, a cofferdam shall be constructed to isolate the substructure work area from the surface waters.
7. Discharge from dewatering of work areas shall be to sediment basins that are: a) located in uplands; b) lined with hay bales or other acceptable sediment trapping liners; c) set back as far as possible from wetlands and surface waters, in all cases with a minimum of 20 feet of undisturbed vegetated buffer.
8. Work within the lake, inclusive of work associated with installation of a cofferdam, shall be done during periods of low flow. High flows can be caused by seasonal runoff or precipitation; the permittee shall monitor local forecasts to review weather conditions.
9. No work within the confined area shall proceed until the cofferdam is fully effective, and water flow is controlled.
10. Temporary cofferdams shall be entirely removed immediately following construction.
11. Dredged material shall be placed outside of the jurisdiction of the DES Wetlands Bureau.
12. Construction equipment shall be inspected daily for leaking fuel, oil and hydraulic fluid. Faulty equipment shall be repaired immediately.
13. The contractor shall have appropriate oil spill kits on site and readily accessible at all times during construction and each operator shall be trained in its use.
14. All refueling of equipment shall occur outside of surface waters or wetlands during construction.
15. Within three days of final grading in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack or netting and pinning on slopes steeper than 3:1.
16. Where construction activities have been temporarily suspended within the growing season, all exposed soil areas shall be stabilized within 14 days by seeding and mulching.
17. Where construction activities have been temporarily suspended outside the growing season, all exposed areas shall be stabilized within 14 days by mulching and tack. Slopes steeper than 3:1 shall be stabilized by matting and pinning.
18. The contractor responsible for completion of the work shall utilize techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
19. All activities shall be in accordance with the Shoreland Water Quality Protection Act, RSA 483-B. The owner is responsible for obtaining any Shoreland Permit that may be required per RSA 483-B, for construction, excavation or fill that will occur within the Protected Shoreland.
20. Any further alteration of areas on this property that are within the jurisdiction of the DES Wetlands Bureau will require a new application and further permitting by the Bureau.

With Findings:

1. This is a minor project per Administrative Rule Env-Wt 303.03 (k) Projects that disturb between 50 and 200 linear feet, measured along the shoreline, of a lake or pond or its bank and do not meet the criteria of Env-Wt 303.02.
2. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01.
3. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04 Requirements for Application Evaluation, has been considered in the design of the project.
4. The NH Department of Environmental Services: Dam Safety & Inspections Section issued a Letter of Deficiency (DSP#11-045). The proposed project is to address the deficiencies.
5. The project proposes repairs to the Lower Mountain Lake Dam to improve the safety of the dam.
6. The agent stated that the amount of water exiting the pond through the new spillway will be approximately the same as it currently is at normal pool water level.
7. No comments were submitted from the NHFG Nongame and Endangered Wildlife Program, the Natural Heritage Bureau, or the Conservation Commission.

Requested Action:

Dredge and fill 9,159 square feet of wetlands for the expansion of an existing hospital, including adding parking, re-aligning interior traffic flows, and improving the stormwater drainage system.

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APPROVE PERMIT:

Dredge and fill 9,159 square feet of wetlands for the expansion of an existing hospital, including adding parking, re-aligning interior traffic flows, and improving the stormwater drainage system.

With Conditions:

1. All work shall be in accordance with plans by Horizons Engineering Inc. entitled Weeks Medical Center (Sheets C-2 and C-7) as received by the Department on March 27, 2015 and Sheet 1 of 1 as received by the Department on June 10, 2015.
2. This permit is contingent on approval by the DES Alteration of Terrain Program.
3. Appropriate siltation/erosion controls shall be in place prior to construction, shall be maintained during construction, and remain until the area is stabilized. Silt fence(s) must be removed once the area is stabilized.
4. Work shall be conducted in a manner so as to minimize turbidity and sedimentation to surface waters and wetlands.
5. The permittee shall use best management practice to minimize the likelihood of introducing invasive plants, weedy species such as purple loosestrife (*Lythrum salicaria*) and common reed (*Phragmites australis*), into new areas.
6. Construction equipment shall be inspected daily for leaking fuel, oil and hydraulic fluid prior to entering surface waters or wetlands. Faulty equipment shall be repaired prior to entering jurisdictional areas.
7. The contractor shall have appropriate oil spill kits on site and readily accessible at all times during construction and each operator shall be trained in its use.
8. All refueling of equipment shall occur outside of surface waters or wetlands during construction.
9. Dredged material shall be placed outside of the jurisdiction of the DES Wetlands Bureau.
10. Within three days of final grading or temporary suspension of work in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack or netting and pinning on slopes steeper than 3:1.
11. Within three days of final grading in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack or netting and pinning on slopes steeper than 3:1.
12. Where construction activities have been temporarily suspended within the growing season, all exposed soil areas shall be stabilized within 14 days by seeding and mulching.
13. Where construction activities have been temporarily suspended outside the growing season, all exposed areas shall be stabilized within 14 days by mulching and tack. Slopes steeper than 3:1 shall be stabilized by matting and pinning.
14. The contractor responsible for completion of the work shall utilize techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
15. Any future work on this property that is within the jurisdiction of the DES Wetlands Bureau as specified in RSA 482-A will require a new application and approval by the Bureau.

With Findings:

1. This is a minor project per 303.03(h) Projects involving less than 20,000 square feet of alteration in the aggregate in nontidal wetlands, nontidal surface waters, or banks adjacent to nontidal surface waters which exceed the criteria of Env-Wt 303.04(f).
2. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01.
3. The project to expand an existing hospital is needed to meet the increasing medical needs of the community and region.
4. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Env-Wt 302.03.
5. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04 Requirements for Application Evaluation, has been considered in the design of the project.
6. Four or the five proposed impact sites have previously been disturbed or are man-made wetlands
7. A certified wetlands scientist stated that there are no vernal pools at or around the impact area.
8. No comments were submitted from the NHFG Nongame and Endangered Wildlife Program or the Natural Heritage Bureau.



**2015-01088                      SALMON FALLS POWER & LIGHT CO LLC**  
**ROCHESTER   Salmon Falls River**

**Requested Action:**

Impact 765 square feet of an existing timber dam structure located in the Salmon Falls River (NH side only), to reconstruct in-kind the Boston Felt Hydroelectric Project Dam to its original full pond elevation to allow re-powering of the generating unit.

Temporarily impact 1,036 square feet for installation of coffer dam and turbidity controls.

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**APPROVE PERMIT:**

Impact 765 square feet of an existing timber dam structure located in the Salmon Falls River (NH side only), to reconstruct in-kind the Boston Felt Hydroelectric Project Dam to its original full pond elevation to allow re-powering of the generating unit.

Temporarily impact 1,036 square feet for installation of coffer dam and turbidity controls.

**With Conditions:**

1. All work shall be in accordance with plans by Kleinschmidt Group dated March 2015, as received by the NH Department of Environmental Services (DES) on May 13, 2015, and per plans by Berry Surveying & Engineering dated August 19, 2011, as revised by Martin Greco, Evergreen Electric on 6/5/2015 and received by DES on 6/5/2015.
2. This permit only authorizes work on the New Hampshire side of the Salmon Falls River. Any alteration beyond the State boundary will require permitting as appropriate by the State of Maine. Any new work proposed on the New Hampshire side of this property that are within the jurisdiction of the DES Wetlands Bureau will require a new application and further permitting by the Bureau.
3. This permit is contingent upon final re-licensing approval by FERC.
4. This project is contingent upon review and approval by the DES Watershed Management Bureau, Water Quality Planning Section. Please contact Gregg Comstock at [gregg.comstock@des.nh.gov](mailto:gregg.comstock@des.nh.gov) or Owen David at [owen.david@des.nh.gov](mailto:owen.david@des.nh.gov).
5. This permit is contingent upon submission to, review and approval by, DES, of the chosen contractor's erosion/sedimentation/dewatering and construction plan for the project.
6. This permit is further contingent upon coordination with NH Fish & Game Department with respect to development and implementation of the revised Operations Plan and an American Eel Passage and Protection plan as referenced in the application. Finalized documents shall be submitted to DES upon their completion, with either submission or a status report of plan progress to be made to DES no later than June 2016.
7. Work shall be done during low flow.
8. Prior to commencing work on a substructure located within surface waters, a cofferdam shall be constructed to isolate the substructure work area from the surface waters.
9. Appropriate turbidity controls shall be installed prior to construction, shall be maintained during construction such that no turbidity escapes the immediate dredge area, and shall remain in place until suspended particles have settled and the water at the work site has returned to normal clarity.
10. Discharge from dewatering of work areas shall be to sediment basins that are: a) located in uplands; b) lined with hay bales or other acceptable sediment trapping liners; c) set back as far as possible from wetlands and surface waters, in all cases with a minimum of 20 ft. of undisturbed vegetated buffer.
11. This permit does not allow dredging for any purpose.
12. Appropriate siltation, erosion, and turbidity controls shall be in place prior to construction, shall be maintained during construction, and remain in place until the area is stabilized. Silt fence(s) must be removed once the area is stabilized.
13. Construction equipment shall be inspected daily for leaking fuel, oil and hydraulic fluid prior to entering surface waters or wetlands.
14. Faulty equipment shall be repaired prior to entering jurisdictional areas.
15. The contractor shall have appropriate oil spill kits on site and readily accessible at all times during construction and each operator shall be trained in its use.
16. All refueling of equipment shall occur outside of surface waters or wetlands.
17. Temporary cofferdams shall be entirely removed immediately following construction.
18. Within three days of final grading or temporary suspension of work, all exposed soil areas shall be stabilized by seeding and

mulching during the growing season, or if not within the growing season, by mulching with tack or netting and pinning on slopes steeper than 3:1.

With Findings:

1. This is a minor impact project per Administrative Rule Env-Wt 303.03(1), projects that disturb less than 200 linear feet of a perennial stream.
2. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01. This dam has been in place since the 1860's, and was previously authorized by FERC as FERC dam no. 4542, and the applicant is currently in the process of FERC reauthorization to repower the hydroelectric project for the manufacturing facility associated with the dam.
3. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Env-Wt 302.03. The project involves only work in-kind on the existing wooden crib dam structure.
4. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(a) Requirements for Application Evaluation, has been considered in the design of the project:
  - a. work is confined to low flow periods to avoid impacts to fish passage;
  - b. the dam will continue to function as run-of-river and will pass 50 and 100 year storm events;
  - c. the applicant is planning to add eel passage in the future and is creating American Eel Passage and Protection which will be coordinated with NH Fish & Game Department and submitted to DES upon completion.
  - d. the American Eel was noted by USFWS, but was not reported for the project vicinity by NH Natural Heritage Bureau.
5. DES Dam Bureau has provided review comments relative to the dam's reconstruction to FERC, per letter dated March 2, 2011, and will not be directly issuing a Dam permit for this project.

**MINIMUM IMPACT PROJECT**

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**2014-03325                      STERLING HOMES OF MANCHESTER**  
**MANCHESTER   Unnamed Wetland**

Requested Action:

Impact 854 sq. ft. of wetland to install an 18" x 18' HDPE corrugated culvert for construction of a road crossing for future development of one lot. Temporarily impact 378 sq. ft. of Hogg Brook for installation of a municipal sewer line.

\*\*\*\*\*

APPROVE PERMIT:

Impact 854 sq. ft. of wetland to install an 18" x 18' HDPE corrugated culvert for construction of a road crossing for future development of one lot. Temporarily impact 378 sq. ft. of Hogg Brook for installation of a municipal sewer line.

With Conditions:

1. All work shall be in accordance with plans by Keach-Nordstrom dated 10/31/2014, as received by the NH Department of Environmental Services (DES) on 11/24/2014, and according to further materials by TES Environmental Consultants LLC dated 5/4/2015 as received by DES on 5/6/2015.
2. Any further alteration of areas on this property that are within the jurisdiction of the DES Wetlands Bureau will require a new application and further permitting by the Bureau.
3. The following conditions recommended by the NH Fish & Game Department ("NHFGD") shall be adhered to in order to ensure protection of the Blanding's turtle, eastern hognose snake, and New England Cottontail:
  - a. Only HDPE culvert with interior corrugations shall be used at the proposed crossing;
  - b. Construction personnel shall be made aware of the potential presence and protected status of eastern hognose snake, and the NHFGD's eastern hognose snake flyer shall be distributed to all contractors and homeowners in the development;

- c. All observations of hognose snakes shall be reported immediately to Mike Marchand or Brendan Clifford at NHFGD.
- d. Welded plastic or "biodegradable" erosion control netting shall be prohibited from use on the job site during construction or at any time thereafter.
4. Discharge from dewatering of work areas shall be to sediment basins that are: a) located in uplands at least 25 feet from any wetland or surface water; b) lined with hay bales or other acceptable sediment trapping liners; c) set back as far as possible from wetlands and surface waters, in all cases with a minimum of 20 ft. of undisturbed vegetated buffer.
5. Work shall be done during low flow.
6. Orange construction fencing shall be placed at the limits of construction to prevent accidental encroachment on wetlands.
7. Appropriate siltation, erosion, and turbidity controls shall be in place prior to construction, shall be maintained during construction, and remain in place until the area is stabilized. Silt fence(s) must be removed once the area is stabilized.
8. Area shall be regraded to original contours following completion of work.
9. Within three days of final grading or temporary suspension of work, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack or netting and pinning on slopes steeper than 3:1.
10. Dredged material shall be placed outside of the jurisdiction of the DES Wetlands Bureau.

With Findings:

1. This is a minimum impact project per Administrative Rule Env-Wt 303.04(i), temporary impact to a stream for installation of a utility crossing, and per Env-Wt 303.04(f), projects with alter less than 3,000 square feet of swamps or wet meadows.
  2. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01. The utility crossing is for a municipal sewer line connection that will service the development; the culvert crossing will access buildable uplands.
  3. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Env-Wt 302.03. The sewer line crossing impact is temporary, and the roadway crossing is located in the narrowest location.
  4. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(b) Requirements for Application Evaluation, has been considered in the design of the project.
- Relative to the state-endangered species (New England cottontail, eastern hognose snake, and Blanding's turtle) the permit has been conditioned to include four conditions recommended by NH Fish & Game to ensure protection of these species.
5. The permit is further conditioned to include the dewatering setback of 25' as requested by the Manchester Conservation Commission. The commission had no objection to the project if this condition was included.

**2015-00546                      NH DEPT OF TRANSPORTATION**  
**BATH    Unnamed Stream**

Requested Action:

Add a 6 in. concrete invert lining to the existing 4 ft. x 4 ft. concrete box culvert impacting 502 sq. ft. of a tier 2 stream.

\*\*\*\*\*

Conservation Commission/Staff Comments:

Cons. Comm. - no comment

APPROVE PERMIT:

Add a 6 in. concrete invert lining to the existing 4 ft. x 4 ft. concrete box culvert impacting 502 sq. ft. of a tier 2 stream. NHDOT project #2015-M204-09

With Conditions:

1. All work shall be in accordance with plans by NHDOT Maintenance District 2 dated 02/02/15, as received by the Department on March 11, 2015.
2. Dredged material shall be placed out of the DES Wetlands Bureau jurisdiction.
3. Unconfined work within the brook, exclusive of work associated with installation of a cofferdam, shall be done during periods of low flow.

4. Cofferdams shall not be installed during periods of high flow, whether due to seasonal runoff or precipitation. Once a cofferdam is fully effective, confined work can proceed without restriction.
5. Prior to commencing work on a substructure located within surface waters, a cofferdam shall be constructed to isolate the substructure work area from the surface waters.
6. Temporary cofferdams shall be entirely removed immediately following construction.
7. Construction equipment shall not be located within surface waters.
8. Discharge from dewatering of work areas shall be to sediment basins that are: a) located in uplands; b) lined with hay bales or other acceptable sediment trapping liners; and c) set back as far as possible from wetlands and surface waters, in all cases with a minimum of 20 feet of undisturbed vegetated buffer.
9. Appropriate turbidity controls shall be installed prior to construction, shall be maintained during construction such that no turbidity escapes the immediate dredge area, and shall remain until suspended particles have settled and the water at the work site has returned to normal clarity.
10. Within three days of the last activity in an area, all exposed soil areas, where construction activities are complete, shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack on slopes steeper than 3:1 or netting /matting and pinning on slopes steeper than 2:1.
11. Where construction activities have been temporarily suspended within the growing season, all exposed soil areas shall be stabilized within 14 days by seeding and mulching or if temporarily suspended outside the growing season, all exposed areas shall be stabilized within 14 days by mulching, mulching with tack on slopes steeper than 3:1 and stabilized by matting and pinning on slopes steeper than 2:1.
12. The contractor responsible for completion of the work shall utilize techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
13. Extreme precautions to be taken within riparian areas to limit unnecessary removal of vegetation during road construction and areas cleared of vegetation to be revegetated as quickly as possible.
14. There shall be no further alteration to wetlands or surface waters without amendment of this permit.
15. Standard precautions shall be taken to prevent import or transport of soil or seed stock from nuisance, invading species such as purple loosestrife or Phragmites.
16. The permittee shall monitor the project to assure the repaired structure has not become an obstruction to aquatic organism passage.

With Findings:

1. This is a minimum impact project per Administrative Rule Env-Wt 903.01(e), repair or rehabilitation that is classified as a minimum impact project under Env-Wt904.06(c).
2. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01.
3. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Env-Wt 302.03.
4. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(b) Requirements for Application Evaluation, has been considered in the design of the project.

**FORESTRY NOTIFICATION**

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**2015-01245                      SMITH, RICHARD**  
**CHESTER   Unnamed Stream**

Requested Action:

Chester, Tax Map 2, Lot# 50

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**2015-01332 ALBAUGH, CATHY/DENNIS**  
**MEREDITH Unnamed Stream**

COMPLETE NOTIFICATION:  
Meredith, Tax Map 28, Lot #27

**2015-01402 PICARD, AARON**  
**MILTON Unnamed Stream**

COMPLETE NOTIFICATION:  
Milton, Tax Map # 45, 46; Lot # 77, 13(0,1,2)

**2015-01403 LAKEVILLE SHORES INC**  
**SWANZEY Unnamed Stream**

COMPLETE NOTIFICATION:  
Swanzy, Tax Map #6, Lot #28-4

**2015-01404 MARTIN, THOMAS**  
**SALISBURY Unnamed Stream**

COMPLETE NOTIFICATION:  
Salisbury, Tax Map #230, Lot #12

**2015-01405 BAYROOT LLC**  
**DUMMER Unnamed Stream**

COMPLETE NOTIFICATION:  
Dummer, Tax Map #R1, Lot #02

**2015-01406 BAYROOT LLC**  
**SHELBURNE Unnamed Stream**

COMPLETE NOTIFICATION:  
Shelburne, Tax Map #7, Lot #59E

**2015-01407 PROULX, AMY/DANIEL**  
**PLAINFIELD Unnamed Stream**

COMPLETE NOTIFICATION:  
Plainfield, Tax Map #237, Lot #5

**2015-01409 HAZELTON, MARY/PAUL**  
**HEBRON Unnamed Stream**

COMPLETE NOTIFICATION:

Hebron, Tax Map 16, Lot #1 & 1-1

**2015-01410                      BAYROOT LLC**

**DUMMER   Unnamed Stream**

COMPLETE NOTIFICATION:

Dummer, Tax Map #R1, Lot #2

**2015-01413                      USFS WHITE MTN NATIONAL FOREST**

**CHATHAM   Province Brook**

Requested Action:

Chatham, no tax map & lot for WMNF

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**2015-01414                      USFS WHITE MTN NATIONAL FOREST**

**CHATHAM   Anderson & Province Brooks**

Requested Action:

Chatham, No Tax Map & Lot in WMNF

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**2015-01427                      USFS WHITE MTN NATIONAL FOREST**

**ALBANY   Unnamed Stream**

Requested Action:

Albany/Bartlett, No Tax Map and Lot WMNF

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**2015-01428                      USFS WHITE MTN NATIONAL FOREST**

**ALBANY   Unnamed Stream**

Requested Action:

Albany/Bartlett, No Tax Map & Lot, WMNF

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**2015-01429                      USFS WHITE MTN NATIONAL FOREST**

**LIVERMORE   Unnamed Stream**

Requested Action:

Livermore, No Tax Map & Lot, WMNF

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**2015-01430 PLUM CREEK MAIN TIMBERLANDS LLC**  
**ERROL Unnamed Stream**

COMPLETE NOTIFICATION:  
Errol, Tax Map #R20, Lot #1

**2015-01454 CHURCHWELL-MCGUIRE, CHERYL**  
**SUTTON Unnamed Stream**

COMPLETE NOTIFICATION:  
Sutton; Tax Map #6; Lot #035486

**EXPEDITED MINIMUM**

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**2015-00797 JEFFREY S & LINDA S KIPPERMAN REVOCABLE TRUST**  
**ENFIELD Mascoma Lake**

Requested Action:  
Replace the existing 4 ft. wide access steps to the dock on Mascoma Lake, Enfield.  
\*\*\*\*\*

Conservation Commission/Staff Comments:  
Con Com signed Wet Application

APPROVE PERMIT:  
Replace the existing 4 ft. wide access steps to the dock on Mascoma Lake, Enfield.

With Conditions:

1. All work shall be in accordance with plans by Central Land Surveying dated February 20, 2015, as received by the NH Department of Environmental Services (DES) on April 09, 2015.
2. Appropriate siltation, erosion, and turbidity controls shall be in place prior to construction, shall be maintained during construction, and remain in place until the area is stabilized. Silt fence(s) must be removed once the area is stabilized.
3. All activities shall be in accordance with the Shoreland Water Quality Protection Act, RSA 483-B. The owner is responsible for obtaining any Shoreland Permit that may be required per RSA 483-B, for construction, excavation or fill that will occur within the Protected Shoreland.

With Findings:

1. This is a minimum impact project per Administrative Rule Env-Wt 303.04 (m) Projects that disturb less than 50 linear feet, measured along the shoreline, of a lake or pond or its bank.

**2015-00805 ERIK P NIKODEM 2014 TRUST**  
**SUNAPEE Sunapee Lake**

Requested Action:

Repair "in kind" an existing 15 ft. 6 in. x 24 ft. 6 in. boathouse supported by two crib supported docking structures, on Lake Sunapee, Sunapee.

\*\*\*\*\*

APPROVE PERMIT:

Repair "in kind" an existing 15 ft. 6 in. x 24 ft. 6 in. boathouse supported by two crib supported docking structures, on Lake Sunapee, Sunapee.

With Conditions:

1. All work shall be in accordance with plans dated April 09, 2015, and May 12, 2015, as received by the NH Department of Environmental Services (DES) on May 19, 2015.
2. This permit shall not be effective until it has been recorded with the county Registry of Deeds Office by the Permittee. A copy of the recorded permit shall be submitted to the DES Wetlands Bureau, by certified mail, return receipt requested, prior to construction.
3. The repairs shall maintain the size, location and configuration of the pre-existing structures.
4. This permit does not allow for any work to any portion of the docking structures or supports located in the waterbody.
5. This permit to replace or repair existing structures shall not preclude the DES from taking any enforcement action or revocation action if the DES later determines that the structures represented as "existing" were not previously permitted or grandfathered.
6. All construction related debris shall be placed outside of the jurisdiction of the DES Wetlands Bureau.
7. Appropriate siltation, erosion, and turbidity controls shall be in place prior to construction, maintained during construction, and shall remain in place until the area is stabilized.
8. Work authorized shall be carried out such that discharges in spawning or nursery areas during spawning seasons shall be avoided, and impacts to such areas shall be avoided or minimized to the maximum extent practicable during all times of the year.
9. Work shall be carried out in a time and manner such that disturbance to migratory waterfowl breeding areas and spawning areas shall be avoided.
10. All activities shall be in accordance with the Shoreland Water Quality Protection Act, RSA 483-B. The owner is responsible for obtaining any Shoreland Permit that may be required per RSA 483-B, for construction, excavation or fill that will occur within the Protected Shoreland.

With Findings:

1. This project is classified as a minimum impact project per Rule Env-Wt 303.04(v), repair of existing docking structures with no change in size, location or configuration.

**2015-01071                      JUDD A GREGG REVOCABLE TRUST**  
**RYE   Atlantic Ocean**

Requested Action:

Impact 1,489 sq. ft. (709 sf permanent & 780 sf temporary construction impacts) in the previously developed upland tidal buffer zone to construct a wooden deck attached to the existing dwelling.

\*\*\*\*\*

Conservation Commission/Staff Comments:

The Rye Conservation Commission supports this application and is "pleased to see sea grass planted in front of the house"

APPROVE PERMIT:

Impact 1,489 sq. ft. (709 sf permanent & 780 sf temporary construction impacts) in the previously developed upland tidal buffer zone to construct a wooden deck attached to the existing dwelling.

With Conditions:

1. All work shall be in accordance with plans by MSC Engineers dated 02/26/2015, as received by the NH Department of Environmental Services (DES) on May 11, 2015.



2. Any further alteration of areas on this property that are within the jurisdiction of the DES Wetlands Bureau will require a new application and further permitting by the Bureau.
3. DES Wetlands Bureau Southeast Region staff and the Rye Conservation Commission shall be notified in writing prior to commencement of work and upon its completion.
4. All activities shall be in accordance with the Shoreland Water Quality Protection Act, RSA 483-B. The owner is responsible for obtaining any Shoreland Permit that may be required per RSA 483-B, for construction, excavation or fill that will occur within the Protected Shoreland.

With Findings:

1. This is a minimum impact project per Administrative Rule Env-Wt 303.04(b), projects in previously developed upland areas within 100 feet of the highest observable tide line.
2. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01.
3. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Env-Wt 302.03.
4. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(b) Requirements for Application Evaluation, has been considered in the design of the project.

2015-01096  
BARNSTEAD

HOLMES, RICHARD

Requested Action:

Dredge and fill 267 sq. ft. of forested wetlands for construction of a driveway off the end of New Castle Drive in Barnstead for the purposes of accessing a proposed single family house lot located in Alton. Work in jurisdiction consists of the installation of two 15 in. x 20 ft. HDPE culverts with associated headwalls, filling and grading.

\*\*\*\*\*

Conservation Commission/Staff Comments:

1. The Conservation Commission signed the application waiving their right to intervene.

APPROVE PERMIT:

Dredge and fill 267 sq. ft. of forested wetlands for construction of a driveway off the end of New Castle Drive in Barnstead for the purposes of accessing a proposed single family house lot located in Alton. Work in jurisdiction consists of the installation of two 15 in. x 20 ft. HDPE culverts with associated headwalls, filling and grading.

With Conditions:

1. All work shall be in accordance with plans by Berry Surveying & Engineering, Wetland Impact Plan dated March 26, 2015, as received by the NH Department of Environmental Services (DES) on May 13, 2015.
2. This permit is contingent on approval by the DES Subsurface Systems Bureau.
3. All activities shall be in accordance with the Shoreland Water Quality Protection Act, RSA 483-B. The owner is responsible for obtaining any Shoreland Permit that may be required per RSA 483-B, for construction, excavation or fill that will occur within the Protected Shoreland.
4. There shall be no work in wetlands without written permission from affected landowners with work in wetlands on their property or work in wetlands within 20 feet of their property.
5. Appropriate siltation/erosion/turbidity controls shall be in place prior to construction, shall be maintained during construction, and remain in place until the area is stabilized. Silt fence(s) must be removed once the area is stabilized.
6. Discharge from dewatering of work areas shall be to sediment basins that are: a) located in uplands; b) lined with hay bales or other acceptable sediment trapping liners; c) set back as far as possible from wetlands and surface waters, in all cases with a minimum of 20 feet of undisturbed vegetated buffer.
7. Dredged material shall be placed outside of the jurisdiction of the DES Wetlands Bureau.
8. Within three days of final grading, all exposed soil areas shall be stabilized by seeding and mulching during the growing season,

or if not within the growing season, by mulching with tack or netting and pinning on slopes steeper than 3:1.

9. Where construction activities have been temporarily suspended within the growing season, all exposed soil areas shall be stabilized within 14 days by seeding and mulching.

10. Where construction activities have been temporarily suspended outside the growing season, all exposed areas shall be stabilized within 14 days by mulching and tack. Slopes steeper than 3:1 shall be stabilized by matting and pinning.

11. The contractor responsible for completion of the work shall utilize techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).

12. Any further alteration of areas on this property (or the associated house lot property) that are within the jurisdiction of the DES Wetlands Bureau will require further permitting by the Bureau.

13. Construction equipment shall be inspected daily for leaking fuel, oil and hydraulic fluid. Faulty equipment shall be repaired immediately.

14. The contractor shall have appropriate oil spill kits on site and readily accessible at all times during construction and each operator shall be trained in its use.

15. All refueling of equipment shall occur outside of surface waters or wetlands.

#### With Findings:

1. This is a minimum impact project per Administrative Rule Env-Wt 303.04(f) Projects involving alteration of less than 3,000 square feet in swamps or wet meadows that are not in prime wetlands or do not meet the requirements of Env-Wt 303.02(k), provided that no previous department permit has placed restrictions on the property of the applicant.

2. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01.

3. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Env-Wt 302.03.

4. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(b) Requirements for Application Evaluation, has been considered in the design of the project.

5. The Barnstead Board of Selectmen have granted to Holmes Land Trust, Richard Holmes, Trustee, permission (see Selectmen letter dated May 19, 2015) to file for a wetlands permit for a proposed driveway at the end of New Castle Drive.

6. The applicant's agent provided permission letters from abutters adjacent to the wetland impact area.

6. The NH Natural Heritage Bureau ("NHB") review found Common Loon in the vicinity of the proposed project.

7. The New Hampshire Fish and Game Department, Nongame and Endangered Species Program ("NHFGD") and John Cooley of the Loon Preservation Committee ("LPC") concluded that they do not expect direct impacts to the loons as a result of the proposed construction. Additionally, the NHFGD made recommendation on the minimization of pruning and vegetation removal near the shoreline (see file e-mail dated April 28, 2015, received May 13, 2015).

8. This approval is contingent on all activities being in accordance with the Shoreland Water Quality Protection Act, RSA 483-B and the owner being responsible for obtaining any Shoreland Permit that may be required per RSA 483-B, for construction, excavation or fill that will occur within the Protected Shoreland.

9. The removal of vegetation is regulated through the Shoreland Water Quality Protection Act.

10. The department has not received any abutter or public comments in objection to the proposed project.

#### GOLD DREDGE

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2015-01396                      DORR, ROBERT  
(ALL TOWNS)   Unnamed Stream

Conservation Commission/Staff Comments:  
cc: Bath Con. Com.

**2015-01412                    MCCARTHY, FRANCIS**  
**(ALL TOWNS)   Unnamed Stream**

Conservation Commission/Staff Comments:  
cc: Bath Con. Com.

**2015-01431                    MANNING IV, GILBERT**  
**(ALL TOWNS)   Unnamed Stream**

Conservation Commission/Staff Comments:  
cc: Bath Con. Com.

**2015-01432                    MONTABEAULT, GILLES**  
**(ALL TOWNS)   Unnamed Stream**

Conservation Commission/Staff Comments:  
cc: Bath Con. Com.

**2015-01433                    MILLER, TERRY**  
**(ALL TOWNS)   Unnamed Stream**

Conservation Commission/Staff Comments:  
cc: Bath Con Com

**2015-01434                    BAILEY, CLAUDIA**  
**(ALL TOWNS)   Unnamed Stream**

Conservation Commission/Staff Comments:  
cc: Bath Con Com

**LAKES-SEASONAL DOCK NOTIF**

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**2015-01359                    DEMILT, RONALD/ZORIANNA**  
**MOULTONBOROUGH   Lake Winnepesaukee**

Requested Action:  
Installation of a seasonal docking structure.  
\*\*\*\*\*

COMPLETE NOTIFICATION:  
Installation of a seasonal docking structure.

**PERMIT BY NOTIFICATION**

\*\*\*\*\*

**2010-01478                      WM GREEN & MARGARET EULER TRUST**  
**WOLFEBORO   Lake Winnepesaukee**

Requested Action:

Request permit time extension.

\*\*\*\*\*

Conservation Commission/Staff Comments:

Con Com did not sign PBN form

APPROVE TIME EXTENSION:

Repair of existing docking structures with no change in size, location or configuration.

With Findings:

- 1.The owner, authorized agent or applicant certifies that this permit qualifies for a permit extension in accordance with RSA 482-A:3, XIV-a, and Env-Wt 502.01.
- 2.This permit has been extended in accordance with RSA 482-A:3, XIV-a and Env-Wt 502.01.

**2015-01237                      AMUNDSEN, PAUL**  
**EFFINGHAM   Ossipee River**

Requested Action:

Replenishment of sand on an existing beach, provided no sand shall be placed below the high water line or full pond elevation and no more than 10 cubic yards of sand shall be used.

\*\*\*\*\*

PBN IS COMPLETE:

Replenishment of sand on an existing beach, provided no sand shall be placed below the high water line or full pond elevation and no more than 10 cubic yards of sand shall be used.

**2015-01239                      THORESEN, ROBERT**  
**WOLFEBORO   Lake Winnepesaukee**

Requested Action:

Repair existing crib docking structures provided no change in location, configuration, construction type, or dimensions; install one personal watercraft lift in non-tidal waters in accordance with plans dated May 18, 2015.

\*\*\*\*\*

PBN IS COMPLETE:

Repair existing crib docking structures provided no change in location, configuration, construction type, or dimensions; install one personal watercraft lift in non-tidal waters in accordance with plans dated May 18, 2015.

**2015-01375                      WHITE, RALPH**  
**BARNSTEAD   Locke Lake**

Requested Action:

Repair or replacement of the existing retaining walls shall be performed "in the dry" during drawdown of waters, resulting in no change in height, length, location, or configuration in accordance with plans by Stoney Ridge Environmental, LLC dated May 12, 2015.

\*\*\*\*\*

PBN IS COMPLETE:

Repair or replacement of the existing retaining walls shall be performed "in the dry" during drawdown of waters, resulting in no change in height, length, location, or configuration in accordance with plans by Stoney Ridge Environmental, LLC dated May 12, 2015.

**CSPA PERMIT**

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**2010-00770                      JUG HILL LLC, CHARLES P ROBBINS MEMBER**  
**WAKEFIELD   Lovell Lake**

Requested Action:

May 5, 2015: Owner requested time extension based on financial reasons.

\*\*\*\*\*

**2013-01908                      WILLIAM R WEBER & JUDITH V WEBER 2014 TRUST**  
**MOULTONBOROUGH   Lake Winnepesaukee**

Requested Action:

Request permit name change to : William R. Weber & Judith V. Weber 2014 Trust

Impact 7,215 sq ft in order to construct a new single family residence on a vacant lot with driveway, patios and walkways, and install infiltration trenches and drip lines for stormwater management.

\*\*\*\*\*

APPROVE NAME CHANGE:

Name and address change to: William R. Weber & Judith V. Weber, 361 Main St. PO Box 205, Hampstead, NH 03841

Impact 7,215 sq ft in order to construct a new single family residence on a vacant lot with driveway, patios and walkways, and install infiltration trenches and drip lines for stormwater management.

With Conditions:

1. All work shall be in accordance with plans by Ames Associates dated July 9, 2013 and received by the NH Department of Environmental Services (DES) on July 16, 2013.
2. This permit is contingent on approval by the DES Subsurface Systems Bureau.
3. No more than 29.7% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.
4. At least 2,290 sq ft of the Natural Woodland Buffer beyond the primary building setback must remain in an unaltered state in order to comply with RSA 483-B:9, V, (b), (2).

5. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
6. All activities conducted in association with the completion of this project shall be conducted in a manner that complies with applicable criteria of Administrative Rules Chapter Env-Wq 1400 and RSA 483-B during and after construction.
7. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Ws 1700 or successor rules in Env-Wq 1700.
8. Any fill used shall be clean sand, gravel, rock, or other suitable material.
9. This permit shall not preclude DES from taking any enforcement or revocation action if DES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.

With Findings:

1. This permit transfer is issued in accordance with NH Administrative Rule Env-Wt 502.02 (b).

**2015-01067                      DODEK, ANTON/ROSEMARY**  
**LINCOLN   Pemigewasset River**

Requested Action:

Impact 10,315 sq ft in order to construct a home, driveway, and garage. Project will include stone infiltration trench along driveway and stone drip edge along new buildings.

\*\*\*\*\*

APPROVE PERMIT:

Impact 10,315 sq ft in order to construct a home, driveway, and garage. Project will include stone infiltration trench along driveway and stone drip edge along new buildings.

With Conditions:

1. All work shall be in accordance with plans by Horizons Engineering Inc. dated April 2015 and received by the NH Department of Environmental Services (DES) on May 11, 2015.
2. This permit does not authorize the removal of trees or saplings within the waterfront buffer that would result in a tree and sapling point score below the minimum required per RSA 483-B:9, V, (a), (2), (D), (iv).
3. No more than 26.1% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.
4. At least 2,769 sq ft of the Natural Woodland Buffer beyond the primary building setback must remain in an unaltered state in order to comply with RSA 483-B:9, V, (b), (2).
5. All activities conducted in association with the completion of this project shall be conducted in a manner that complies with applicable criteria of Administrative Rules Chapter Env-Wq 1400 and RSA 483-B during and after construction.
6. Erosion and siltation control measures shall be installed prior to the start of work, be maintained throughout the project, and remain in place until all disturbed surfaces are stabilized.
7. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
8. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Ws 1700 or successor rules in Env-Wq 1700.
9. Any fill used shall be clean sand, gravel, rock, or other suitable material.
10. The individual responsible for completion of the work shall utilize techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
11. This permit shall not be interpreted as acceptance or approval of any impact that will occur within wetlands jurisdiction regulated under RSA 482-A including all wetlands, surface waters and their banks, the tidal-buffer zone, and sand dunes. The owner is responsible for maintaining compliance with RSA 482-A and Administrative Rules Env-Wt 100 - 900 and obtaining any Wetland Impact Permit that may be required prior to construction, excavation or fill that will occur within Wetlands jurisdiction.
12. This permit shall not preclude DES from taking any enforcement or revocation action if DES later determines that any of the

structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.

**2015-01072                      STEPHEN A & JANNA M HOIBERG REVOCABLE TRUSTS**  
**MOULTONBOROUGH   Kanasatka Lake**

**Requested Action:**

Amended plan. Impact 3,870 sq ft in order to construct an addition to the SE corner of existing residence, construct a detached garage, reduce the driveway footprint and reconfigure to provide access to garage, install permeable walkway, install infiltration trenches, and restore unaltered area that will be disturbed during construction process.

\*\*\*\*\*

**APPROVE AMENDMENT:**

Impact 3,870 sq ft in order to construct an addition to the SE corner of existing residence, construct a detached garage, reduce the driveway footprint and reconfigure to provide access to garage, install permeable walkway, install infiltration trenches, and restore unaltered area that will be disturbed during construction process.

**With Conditions:**

1. All work shall be in accordance with revised plans by Ames Associates dated June 1, 2015 and received by the NH Department of Environmental Services (DES) on June 8, 2015.
2. This permit is contingent on approval by the DES Subsurface Systems Bureau.
3. This permit does not authorize the removal of trees or saplings within the waterfront buffer that would result in a tree and sapling point score below the minimum required per RSA 483-B:9, V, (a), (2), (D), (iv).
4. No more than 29% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.
5. At least 2,546 sq ft of the Natural Woodland Buffer beyond the primary building setback must remain in an unaltered state in order to comply with RSA 483-B:9, V, (b), (2).
6. All activities conducted in association with the completion of this project shall be conducted in a manner that complies with applicable criteria of Administrative Rules Chapter Env-Wq 1400 and RSA 483-B during and after construction.
7. Erosion and siltation control measures shall be installed prior to the start of work, be maintained throughout the project, and remain in place until all disturbed surfaces are stabilized.
8. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
9. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Ws 1700 or successor rules in Env-Wq 1700.
10. Any fill used shall be clean sand, gravel, rock, or other suitable material.
11. The individual responsible for completion of the work shall utilize techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
12. This permit shall not be interpreted as acceptance or approval of any impact that will occur within wetlands jurisdiction regulated under RSA 482-A including all wetlands, surface waters and their banks, the tidal-buffer zone, and sand dunes. The owner is responsible for maintaining compliance with RSA 482-A and Administrative Rules Env-Wt 100 - 900 and obtaining any Wetland Impact Permit that may be required prior to construction, excavation or fill that will occur within Wetlands jurisdiction.
13. This permit shall not preclude DES from taking any enforcement or revocation action if DES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.

**2015-01084                      REBELE, MAUREEN/WALTER**  
**WENTWORTH   Baker River**

**Requested Action:**

Impact 25,525 sq ft in order to construct a new campsites and comfort station.

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**APPROVE PERMIT:**

Impact 25,525 sq ft in order to construct a new campsites and comfort station.

**With Conditions:**

1. All work shall be in accordance with plans by Hinds Septic Design Services dated May 5, 2015 and received by the NH Department of Environmental Services (DES) on May 12, 2015.
2. This permit is contingent on approval by the DES Subsurface Systems Bureau.
3. This permit does not authorize the removal of trees or saplings within the waterfront buffer that would result in a tree and sapling point score below the minimum required per RSA 483-B:9, V, (a), (2), (D), (iv).
4. No more than .5% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.
5. At least 25,500 sq ft of the Natural Woodland Buffer beyond the primary building setback must remain in an unaltered state in order to comply with RSA 483-B:9, V, (b), (2).
6. All activities conducted in association with the completion of this project shall be conducted in a manner that complies with applicable criteria of Administrative Rules Chapter Env-Wq 1400 and RSA 483-B during and after construction.
7. Erosion and siltation control measures shall be installed prior to the start of work, be maintained throughout the project, and remain in place until all disturbed surfaces are stabilized.
8. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
9. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Ws 1700 or successor rules in Env-Wq 1700.
10. Any fill used shall be clean sand, gravel, rock, or other suitable material.
11. The individual responsible for completion of the work shall utilize techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
12. This permit shall not be interpreted as acceptance or approval of any impact that will occur within wetlands jurisdiction regulated under RSA 482-A including all wetlands, surface waters and their banks, the tidal-buffer zone, and sand dunes. The owner is responsible for maintaining compliance with RSA 482-A and Administrative Rules Env-Wt 100 - 900 and obtaining any Wetland Impact Permit that may be required prior to construction, excavation or fill that will occur within Wetlands jurisdiction.
13. This permit shall not preclude DES from taking any enforcement or revocation action if DES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.

**2015-01092                      ELI & BESSIE COHEN FOUNDATION**  
**BROOKLINE   Potanipo Pond**

**Requested Action:**

Impact 35,095 sq ft in order to raze three existing cabins and construct 6 new cabins. The cabins will be serviced by proposed EDA's that are also part of the proposed shoreland disturbance area.

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**APPROVE PERMIT:**

Impact 35,095 sq ft in order to raze three existing cabins and construct 6 new cabins. The cabins will be serviced by proposed EDAs that are also part of the proposed shoreland disturbance area.

**With Conditions:**

1. All work shall be in accordance with plans by Meridian Land Services, Inc. dated April 24, 2015 and received by the NH Department of Environmental Services (DES) on May 13, 2015.
2. This permit is contingent on approval by the DES Subsurface Systems Bureau.
3. This permit does not authorize the removal of trees or saplings within the waterfront buffer that would result in a tree and sapling point score below the minimum required per RSA 483-B:9, V, (a), (2), (D), (iv).
4. No more than 5.1% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional



approval is obtained from DES.

5. At least 215,513 sq ft of the Natural Woodland Buffer beyond the primary building setback must remain in an unaltered state in order to comply with RSA 483-B:9, V, (b), (2).
6. All activities conducted in association with the completion of this project shall be conducted in a manner that complies with applicable criteria of Administrative Rules Chapter Env-Wq 1400 and RSA 483-B during and after construction.
7. Erosion and siltation control measures shall be installed prior to the start of work, be maintained throughout the project, and remain in place until all disturbed surfaces are stabilized.
8. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
9. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Ws 1700 or successor rules in Env-Wq 1700.
10. Any fill used shall be clean sand, gravel, rock, or other suitable material.
11. The individual responsible for completion of the work shall utilize techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
12. This permit shall not be interpreted as acceptance or approval of any impact that will occur within wetlands jurisdiction regulated under RSA 482-A including all wetlands, surface waters and their banks, the tidal-buffer zone, and sand dunes. The owner is responsible for maintaining compliance with RSA 482-A and Administrative Rules Env-Wt 100 - 900 and obtaining any Wetland Impact Permit that may be required prior to construction, excavation or fill that will occur within Wetlands jurisdiction.
13. This permit shall not preclude DES from taking any enforcement or revocation action if DES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.

2015-01107

**PIKE BROOK ROAD REVOCABLE TRUST OF 2014**

**NEW LONDON Sunapee Lake**

**Requested Action:**

Impact 8,735 sq. ft. to demolish an existing home and detached garage, construct a patio and pergola, and landscape.

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**APPROVE PERMIT:**

Impact 8,735 sq. ft. to demolish an existing home and detached garage, construct a patio and pergola, and landscape.

**With Conditions:**

1. All work shall be in accordance with plans by Pellettieri Associates, Inc. dated April 30, 2015 and received by the NH Department of Environmental Services (DES) on May 14, 2015.
2. No more than 12% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.
3. At least 2,000 sq. ft. of the Natural Woodland Buffer beyond the primary building setback must remain in an unaltered state in order to comply with RSA 483-B:9, V(b)(2).
4. All activities conducted in association with the completion of this project shall be conducted in a manner that complies with applicable criteria of Administrative Rules Chapter Env-Wq 1400 and RSA 483-B during and after construction.
5. Erosion and siltation control measures shall be installed prior to the start of work, be maintained throughout the project, and remain in place until all disturbed surfaces are stabilized.
6. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
7. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Ws 1700 or successor rules in Env-Wq 1700.
8. Any fill used shall be clean sand, gravel, rock, or other suitable material.
9. The individual responsible for completion of the work shall utilize techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
10. This permit shall not be interpreted as acceptance or approval of any impact that will occur within wetlands jurisdiction regulated under RSA 482-A including all wetlands, surface waters and their banks, the tidal-buffer zone and sand dunes. The owner is

responsible for maintaining compliance with RSA 482-A and Administrative Rules Env-Wt 100 - 900 and obtaining any Wetland Impact Permit that may be required prior to construction, excavation or fill that will occur within Wetlands jurisdiction.

11. This permit shall not preclude DES from taking any enforcement or revocation action if DES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.

**2015-01109                      HOLMES LAND TRUST**  
**ALTON   Halfmoon Lake**

Requested Action:

Impact 18,254 sq ft in order to construct a single family home and driveway on a vacant lot.

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Conservation Commission/Staff Comments:

5/14/15 - Additional information needed to complete review per DHR.

APPROVE PERMIT:

Impact 18,254 sq ft in order to construct a single family home and driveway on a vacant lot.

With Conditions:

1. All work shall be in accordance with plans by Berry Surveying and Engineering dated April 2, 2015 and received by the NH Department of Environmental Services (DES) on May 14, 2015.
2. This permit is contingent on approval by the DES Subsurface Systems Bureau.
3. This permit does not authorize the removal of trees or saplings within the waterfront buffer that would result in a tree and sapling point score below the minimum required per RSA 483-B:9, V, (a), (2), (D), (iv).
4. No more than 1.8% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.
5. At least 36,645 sq ft of the Natural Woodland Buffer beyond the primary building setback must remain in an unaltered state in order to comply with RSA 483-B:9, V, (b), (2).
6. All activities conducted in association with the completion of this project shall be conducted in a manner that complies with applicable criteria of Administrative Rules Chapter Env-Wq 1400 and RSA 483-B during and after construction.
7. Erosion and siltation control measures shall be installed prior to the start of work, be maintained throughout the project, and remain in place until all disturbed surfaces are stabilized.
8. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
9. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Ws 1700 or successor rules in Env-Wq 1700.
10. Any fill used shall be clean sand, gravel, rock, or other suitable material.
11. The individual responsible for completion of the work shall utilize techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
12. This permit shall not be interpreted as acceptance or approval of any impact that will occur within wetlands jurisdiction regulated under RSA 482-A including all wetlands, surface waters and their banks, the tidal-buffer zone, and sand dunes. The owner is responsible for maintaining compliance with RSA 482-A and Administrative Rules Env-Wt 100 - 900 and obtaining any Wetland Impact Permit that may be required prior to construction, excavation or fill that will occur within Wetlands jurisdiction.

**2015-01110                      PIKE BROOK ROAD REVOCABLE TRUST OF 2014**  
**NEW LONDON   Sunapee Lake**

Requested Action:

Impact 39,037 sq. ft. to demolish two existing houses and a detached garage, replace with a new single family home with a new

detached garage/barn on the newly merged lot; install pervious paver system on portion of driveway and new septic system.

\*\*\*\*\*

**APPROVE PERMIT:**

Impact 39,037 sq. ft. to demolish two existing houses and a detached garage, replace with a new single family home with a new detached garage/barn on the newly merged lot; install pervious paver system on portion of driveway and new septic system.

**With Conditions:**

1. All actions associated with the installation of the proposed septic system are contingent on approval by the DES Subsurface Systems Bureau.
2. All work shall be in accordance with plans by Pellettieri Associates, Inc. dated April 30, 2015 and received by the NH Department of Environmental Services (DES) on May 14, 2015.
3. This permit does not authorize the removal of trees or saplings within the waterfront buffer that would result in a tree and sapling point score below the minimum required per RSA 483-B:9, V(a)(2)(D)(iv).
4. No more than 19% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.
5. At least 8,786 sq. ft. of the Natural Woodland Buffer beyond the primary building setback must remain in an unaltered state in order to comply with RSA 483-B:9, V(b)(2).
6. All activities conducted in association with the completion of this project shall be conducted in a manner that complies with applicable criteria of Administrative Rules Chapter Env-Wq 1400 and RSA 483-B during and after construction.
7. Erosion and siltation control measures shall be installed prior to the start of work, be maintained throughout the project, and remain in place until all disturbed surfaces are stabilized.
8. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
9. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Ws 1700 or successor rules in Env-Wq 1700.
10. Any fill used shall be clean sand, gravel, rock, or other suitable material.
11. The individual responsible for completion of the work shall utilize techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
12. This permit shall not be interpreted as acceptance or approval of any impact that will occur within wetlands jurisdiction regulated under RSA 482-A including all wetlands, surface waters and their banks, the tidal-buffer zone, and sand dunes. The owner is responsible for maintaining compliance with RSA 482-A and Administrative Rules Env-Wt 100 - 900 and obtaining any Wetland Impact Permit that may be required prior to construction, excavation or fill that will occur within Wetlands jurisdiction.
13. This permit shall not preclude DES from taking any enforcement or revocation action if DES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.

**2015-01122                      PAQUIN, JULIETTE**  
**TILTON   Silver Lake**

**Requested Action:**

Impact 3,306 sq ft in order to remove section of the existing structure and garage; erect a new two story addition on the back side of cottage; expand the length of the deck; construct a 3-season porch on part of the original foundation; replace patio with decking material.

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**APPROVE PERMIT:**

Impact 3,306 sq ft in order to remove section of the existing structure and garage; erect a new two story addition on the back side of cottage; expand the length of the deck; construct a 3-season porch on part of the original foundation; replace patio with decking material.

**With Conditions:**

1. All work shall be in accordance with plans by Juliette A. Paquin dated May 13, 2015 and received by the NH Department of Environmental Services (DES) on May 14, 2015.
2. No more than 31% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.
3. At least 2,000 sq ft of the Natural Woodland Buffer beyond the primary building setback must remain in an unaltered state in order to comply with RSA 483-B:9, V, (b), (2).
4. All activities conducted in association with the completion of this project shall be conducted in a manner that complies with applicable criteria of Administrative Rules Chapter Env-Wq 1400 and RSA 483-B during and after construction.
5. Erosion and siltation control measures shall be installed prior to the start of work, be maintained throughout the project, and remain in place until all disturbed surfaces are stabilized.
6. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
7. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Ws 1700 or successor rules in Env-Wq 1700.
8. Any fill used shall be clean sand, gravel, rock, or other suitable material.
9. This permit shall not preclude DES from taking any enforcement or revocation action if DES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.

**2015-01123                      HOLMAN, CHRISTOPHER/PAIGE**  
**WAKEFIELD   Pine River Pond**

Requested Action:

Impact 18,510 sq ft in order to modify and expand driveway and install swales for treatment of stormwater.

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APPROVE PERMIT:

Impact 18,510 sq ft in order to modify and expand driveway and install swales for treatment of stormwater.

With Conditions:

1. All work shall be in accordance with plans by Berry Surveying and Engineering dated May 13, 2015 and received by the NH Department of Environmental Services (DES) on May 14, 2015.
2. This permit does not authorize the removal of trees or saplings within the waterfront buffer that would result in a tree and sapling point score below the minimum required per RSA 483-B:9, V, (a), (2), (D), (iv).
3. No more than 27.4% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.
4. At least 3,425 sq ft of the Natural Woodland Buffer beyond the primary building setback must remain in an unaltered state in order to comply with RSA 483-B:9, V, (b), (2).
5. All activities conducted in association with the completion of this project shall be conducted in a manner that complies with applicable criteria of Administrative Rules Chapter Env-Wq 1400 and RSA 483-B during and after construction.
6. Erosion and siltation control measures shall be installed prior to the start of work, be maintained throughout the project, and remain in place until all disturbed surfaces are stabilized.
7. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
8. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Ws 1700 or successor rules in Env-Wq 1700.
9. Any fill used shall be clean sand, gravel, rock, or other suitable material.
10. The individual responsible for completion of the work shall utilize techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
11. This permit shall not preclude DES from taking any enforcement or revocation action if DES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.

**UTILITY NOTIFICATION**

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**2015-01423                      LIBERTY UTILITIES**  
**LANGDON   Unnamed Wetland**

**COMPLETE NOTIFICATION:**

Maintenance and repair - replacement of 14 existing roadside poles (Poles 43-55 and 53-50)along with guy wires & anchors. Also  
guy & anchor replacement on Pole 57. All along Cold River Rd in Langdon.

